Oct. 31, 1950

A. L. PEEVEY

2,527,956

CASTING FLOAT

Filed Nov. 26, 1946

Fig 1.

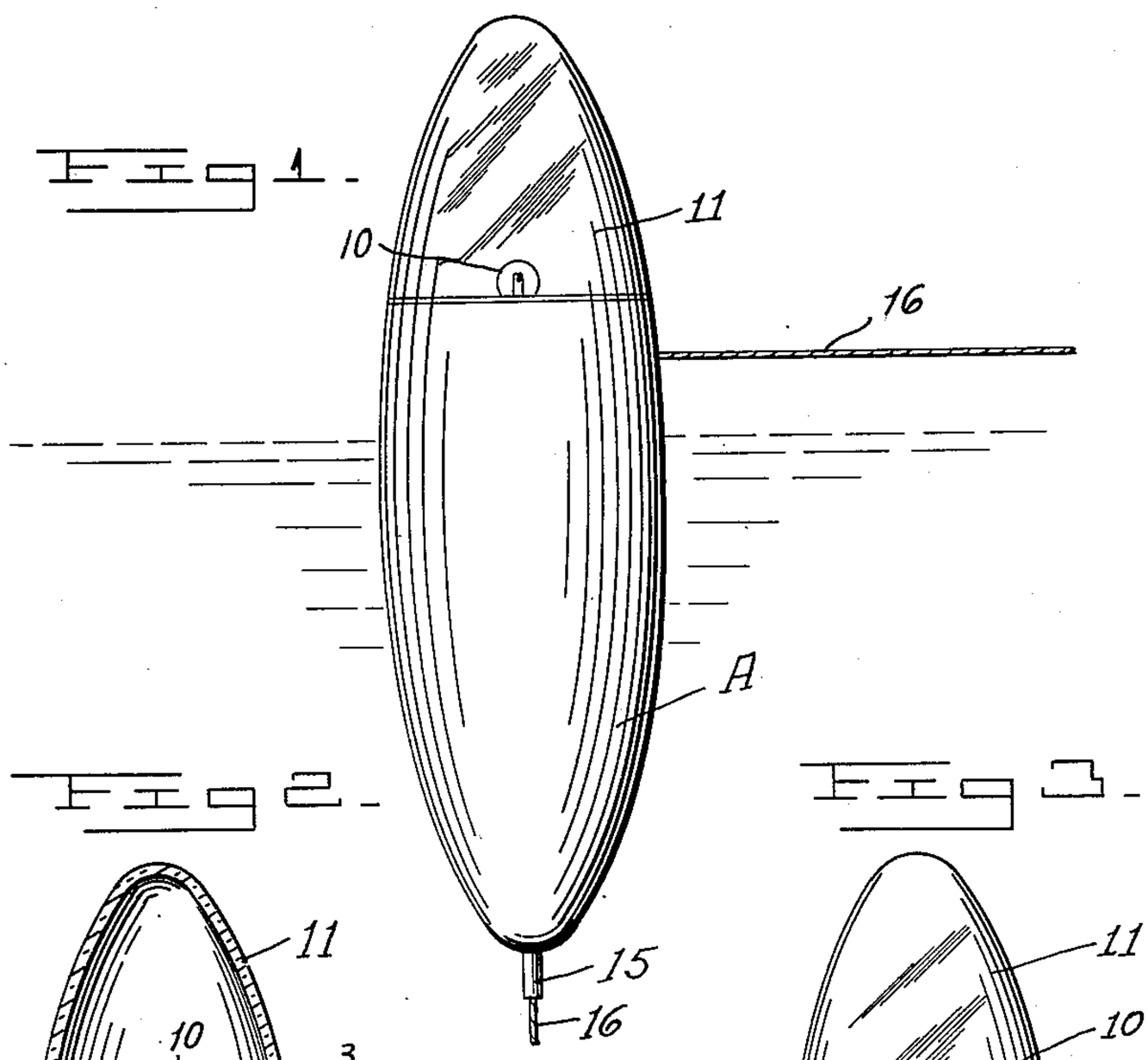


Fig 2.

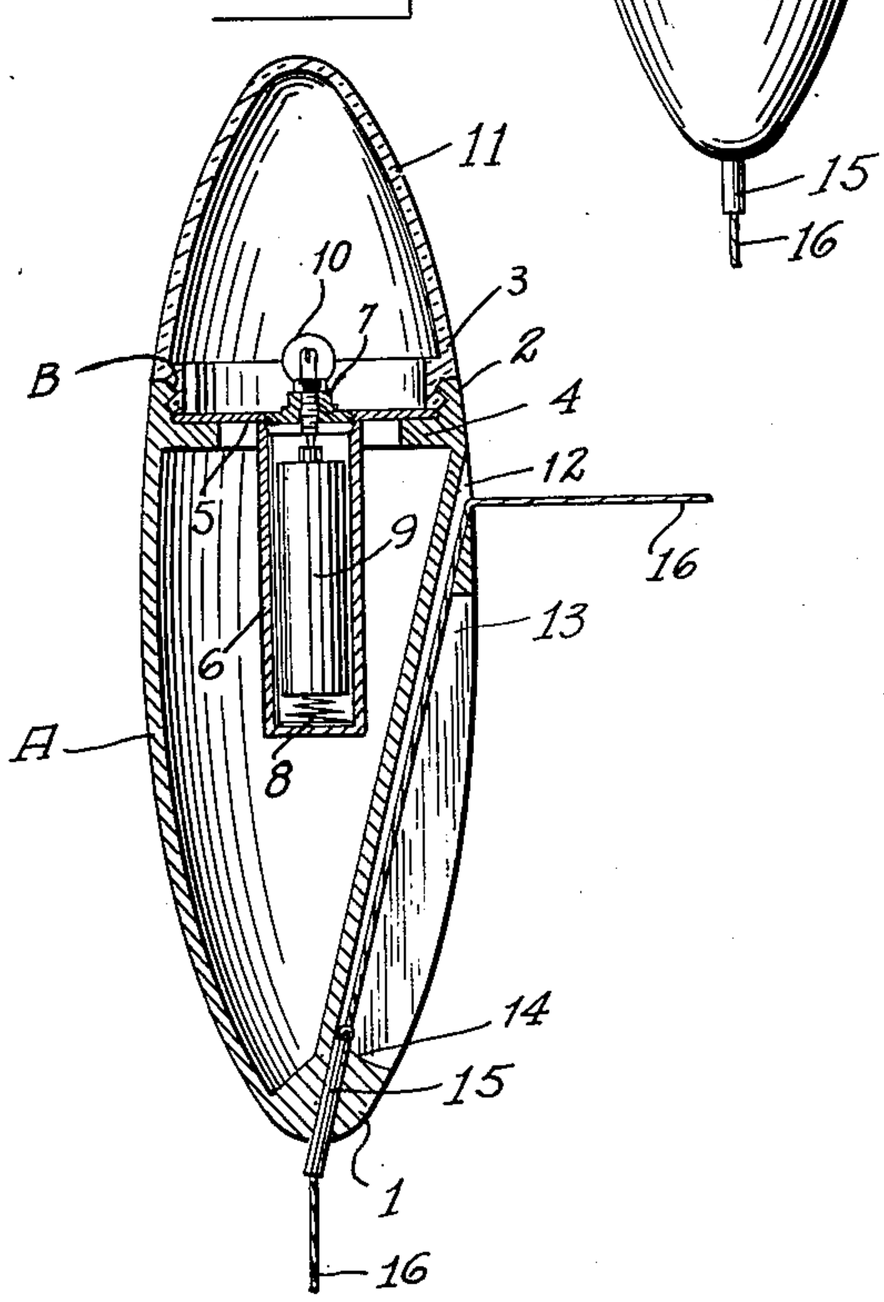
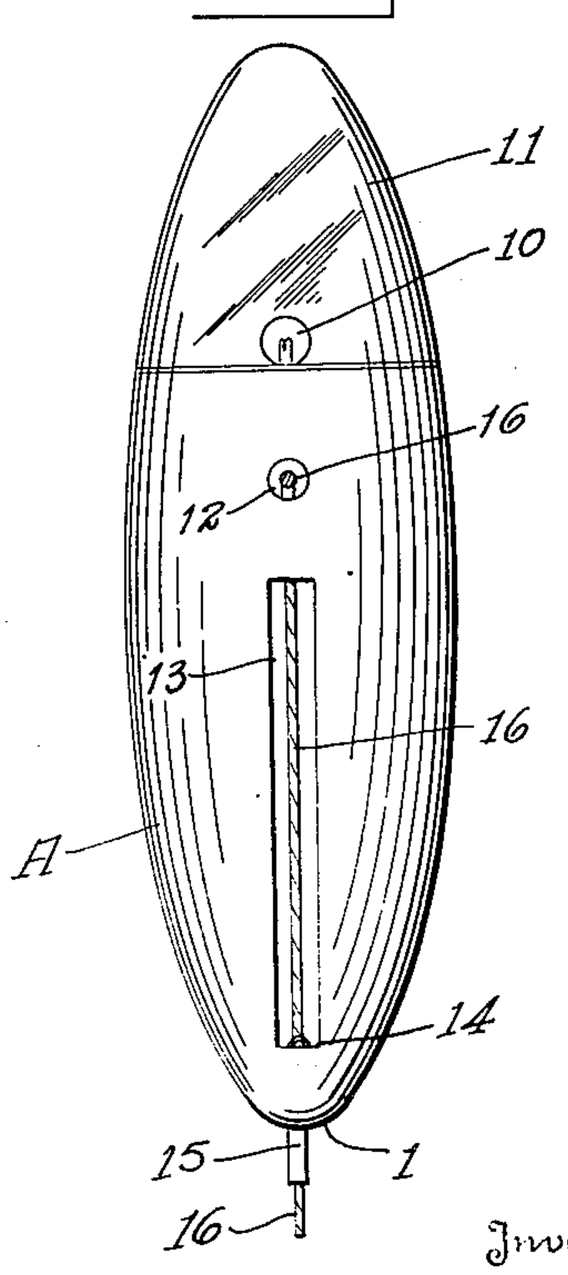


Fig 3.



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UNITED STATES PATENT OFFICE

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CASTING FLOAT

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Application November 26, 1946, Serial No. 712,308

1 Claim. (Cl. 43—17)

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This invention relates to a new and improved casting float for fishing lines and more particularly and specifically to improvements in casting floats which have illuminating means therein.

The primary object of this invention is the provision of an illuminated casting float which will maintain an erect position in the water when the line is drawn tight rather than tilt or pull over as do those floats in use today.

Still another object is the provision of an illuminated casting float which may be quickly and easily disassembled and assembled to facilitate the replacement of battery or bulb therein.

Still a further object of this invention is the provision of a casting float of the character described which is of simple and inexpensive design yet a float which is durable and long lasting in use.

Still further improvements and advantages of this invention will readily appear to those skilled in the art when the following description is read in the light of the accompanying drawings in which:

Fig. 1 is a side elevation of the float.

Fig. 2 is a longitudinal, sectional view through the float.

Fig. 3 is a front elevation of the float.

Referring now to the accompanying drawings A designates the float main body member which is a substantially hollow bullet shaped body with a rounded nose 1 at its lower end and a raised flange 2 circumferentially surrounding its upper end, said flange being provided with threads 3 on its interior, and having a horizontally disposed flange 4 extending inwardly of said body at a spaced distance below the top of the flange 2. A circular plate 5, which is adapted to seat on the upper surface of the flange 4, is provided integrally with a hollow circular tube 6 depending from the center thereof and accessible through an aperture provided in the plate 5. The upper open end of the tube 6 is adapted to support a lamp socket 7 therein in such a position so that it is disposed upwardly through the plate 5. A spring 8 is seated in the bottom of the tube 6 and a battery 9 is inserted in the tube to rest upon the resilient support formed by the spring 8, this spring maintaining the battery in contact with the base of the lamp bulb 10 which is threaded into the lamp socket 7.

A transparent hollow cover 11 which conforms with and completes the symmetrical shape of the body A is provided with a threaded inset flange B about the circumference of its open end adapting it to be screwed downwardly within the flange

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2 with engagement with the threads 3 thereon thereby enclosing the bulb 10 within the cover 11 in a watertight condition. When this cover 11 is completely screwed downwardly in its tight condition the bottom edge of the flange B abuts with the upper surface of the plate 5 thereby securely clamping it between the lower edge of flange B and the upper surface of the flange 4.

An aperture 12 is provided at one point in the body A and is continued in an extended angular passage within the body downwardly through the bottom end 1 of the body. At a point below the aperture 12 a cut out slot 13 is made in the body opening into the aperture and forming an open channel way along the body of the float to a point at a spaced distance about the bottom 1 thereof where it terminates in a shoulder 14. A small plastic tube 15 lines the aperture from the shoulder 14 throughout the remainder of its length where said tube extends for a spaced distance outwardly below the bottom 1 of the body A. The fishing line 16 is passed through the aperture 12 and downwardly through the passage to extend through the tube 15 and outwardly from the open extended end of this tube where it is extended to a desired length for supporting a weight at its termination.

Because of the restriction in the size of the tube opening where it originates at the shoulder 14 a knot may be tied about the line 16 with a separate string or the like and thereby prevent the travel of the line 16 downwardly through the tube 15 past the point of engagement of the knot with the restricted opening of the tube 15. This enables the fisherman to maintain the weight and the bait on the extended end of the line 16 at a desired spaced distance below the level of the water.

Thus it may be seen that an illuminated watertight float has been provided which will at all times maintain an upright position in the water, and thereby fulfill its purpose and function to the advantage of the fisherman.

It may also be seen that a float of this type with line attaching means of the character illustrated can be constructed and used in various sizes and shapes and for various purposes without departing from the spirit of this invention.

Having thus described and explained the construction and operation of this invention, what I desire to claim in Letters Patent is:

In a casting float for a fishing line comprising a hollow and normally upright float body with a downwardly-rounded lower end, said float body containing an electric cell, an electric lamp con-

nected to the cell in effective position to expose the lamp at the upper end of the float body, and an upwardly-rounded transparent casing fitting the upper end of said float body, the side of said float body being provided with an inwardly and downwardly inclined recess forming a slot open to the exterior thereof and extending from a point upon said side located a short distance below the top of said float body to a point located a short distance above the lower end thereof, the float body having an upper aperture in the upper portion of said side communicating with the upper end of the recess and having a second aperture in the lower end of said float body directed downwardly from the recess, the upper and lower apertures serving to receive the fishing line slidably therethrough in upright position of the casting float as a whole and the recess exposing

the fishing line to view in said recess between said upper and lower apertures.

ARTHUR L. PEEVEY.

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